



Fact Sheet

Utah DOT Winter Operations Facts

Infrastructure

Lane miles	16,370
Center-line miles of Interstate Highways	938

Staff, Materials and Equipment for 2008-2009 Snow Season

Road plows	508
Wing attachments for plows	87
Salt/Sand Spreaders	521*
Full-time Maintenance employees on the snow plan	481
Construction staff who plow snow	85

*Some spreaders are mounted on trucks other than ten-wheel snowplows

Average Snowfall

Per year	2" in Utah's Dixie to 450" in Wasatch Mountains – 600"+ at Alta in a good snow year
Number of storm events per year	25 to 40
Days Saint George Station pushed snow	10 in winter of 2007-2008
Days Logan Summit Station pushed snow	147 in winter of 2007-2008
Tons of salt used in an average year	224,000(based on a ten-year average)
Tons of salt used in an average year	211,000 (based on last three-years average)
Deslicking Grit Used	117,000 tons
Liquid Chemicals Used (Salt Brine)	1,820,000 gallons

Costs and Budgets

2007-2008 Winter Operations Spending	\$25,042,000
2008-2009 Winter Operations Budget	\$22,253,000

Key Points

- Fuel Costs hurt. UDOT used 3,200,000 gallons of diesel fuel last year.
 - Legacy, I-15NOW, Carpool lanes in Davis County add more roads to plow
 - High volume commuter roads and Interstates will be continue to be our focus for now removal
 - New style snowplow blade should provide cleaner roads
 - Will Continue using aggressive road weather forecast team
 - Snow plow simulator has reduced snowplow accidents and has reduced fuel use.
 - Use non-plow vehicles for winter operations by modifying them
 - Special crews for avalanche prediction, control, and monitoring
 - Longest plow route – 92 miles one-way
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- And our **SECRET** weapon! The **SNOW SWITCH**



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